February 9, 2007

CERTIFIED RECEIPT #70041350000283081271

Vic Koshuta, Superintendent of Schools
Garden Valley School District
P.O. Box 710
Garden Valley, ID 83622

Subject: Garden Valley School District No. 71
Permit Application No. LA-000196-01 (Municipal Wastewater)

Dear Mr. Koshuta:

Enclosed for your review and comment, is the draft Wastewater Reuse permit LA-000196-01 for your wastewater treatment facilities. We have also enclosed the staff analysis used in preparing this draft permit.

Comments on this draft permit are due no later than March 19, 2007. These documents will also be posted on the DEQ website for public comment through this date.

If you have any questions or need further information, please call me at (208) 373-0550 or via email at Tiffany.Floyd@deq.idaho.gov or contact Steve Ogle at (208) 373-0117.

Sincerely,

Tiffany Floyd
Acting Regional Engineering Manager

Enclosure: Staff Analysis and Draft Permit

cc: Toni Hardesty, Director
Pete Wagner, Administrator, Boise Regional Office
Richard Huddleston, State Water Quality Office
Steve Ogle, Boise Regional Office
Belinda McFarland, State Water Quality Office/SO File LA-000196-01 (w/ enclosure)
BRO File 17.1, LA-000196-01 (w/ enclosure), Reading File

A. Permit Certificate

MUNICIPAL
WASTEWATER REUSE PERMIT
LA-000196-01

Garden Valley School District #71, LOCATED AT **1073 Banks Lowman Road, Garden Valley, ID 83622** AND IN **Township 9 North, Range 4 East, Section 26, Boise County** IS HEREBY AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE WASTEWATER REUSE RULES (IDAPA 58.01.17) AND WASTEWATER RULES (IDAPA 58.01.16), THE GROUND WATER QUALITY RULE (IDAPA 58.01.11), AND ACCOMPANYING PERMIT, APPENDICES, AND REFERENCE DOCUMENTS. THIS PERMIT IS EFFECTIVE FROM THE DATE OF SIGNATURE AND EXPIRES ON **[60 months from final issuance date]**.

Pete Wagner
Boise Regional Office Administrator
Idaho Department of Environmental Quality

DRAFT
Date

DEPARTMENT OF ENVIRONMENTAL QUALITY
1445 North Orchard
Boise, Idaho 83706-2239
(208) 373-0550

POSTING ON SITE RECOMMENDED

B. Permit Contents, Appendices, and Reference Documents

Appendices

1. Environmental Monitoring Serial Numbers
2. Site Maps

References

1. Plan of Operation (Operation and Maintenance Manual)

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000196-01 and are enforceable as such. This permit does not relieve Garden Valley School District #71, hereafter referred to as the permittee, from responsibility for compliance with other applicable federal, state or local laws, rules, standards or ordinances.

C. Abbreviations, Definitions

Ac-in	Acre-inch. The volume of water or wastewater to cover 1 acre of land to a depth of 1 inch. Equal to 27,154 gallons.
BMP or BMPs	Best Management Practices
COD	Chemical Oxygen Demand
DEQ or the Department	Idaho Department of Environmental Quality
Director	Director of the Idaho Department of Environmental Quality, or the Directors Designee, i.e. Regional Administrator
ET	Evapotranspiration – Loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)
GS	Growing Season – May 1 through October 31 (184 days)
GW	Ground Water
GWQR	IDAPA 58.01.11 "Ground Water Quality Rule"
Guidance	Guidance for the Reclamation and Reuse of Municipal and Industrial Wastewater, DEQ
HLR_{gs}	Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to land application hydraulic management units during the growing season. The HLRgs limit is specified in Section F. Permit Limits and Conditions.
HLR_{ngs}	Non-Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to each hydraulic management unit during the non-growing season. The HLRngs limit is specified in Section F. Permit Limits and Conditions.
HMU	Hydraulic Management Unit (Serial Number designation is MU)
IWR	Irrigation Water Requirement – Any combination of wastewater and supplemental irrigation water applied at rates commensurate to the moisture requirements of the crop, and calculated monthly during the growing season (GS). Calculation methodology for the IWR can be found at the following website: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml. The equation used to calculate the IWR at this website is: $IWR = (CU - P_e) / E_i$ CU is the monthly consumptive use for a given crop in a given climatic area. CU is synonymous with crop evapotranspiration P_e is the effective precipitation. CU minus Pe is synonymous with the net irrigation requirement (IR) E_i is the irrigation system efficiency. To obtain the gross irrigation water requirement (IWR), divide the IR by the irrigation system efficiency.
IDAPA	Idaho Administrative Procedures Act.
LG	Lagoon
lb/ac-day	Pounds (of constituent) per acre per day
MG	Million Gallons (1 MG = 36.827 acre-inches)
MGA	Million Gallons Annually (per WLAP Reporting Year)
NGS	Non-Growing Season – November 1 through April 31 (181 days)
NVDS	Non-Volatile Dissolved Solids (= Total Dissolved Solids less Volatile Dissolved Solids)
O&M manual	Operation and Maintenance Manual, also referred to as the Plan of Operation
Reuse	The use of reclaimed wastewater for beneficial uses including, but not limited to, land treatment, irrigation, aquifer recharge, use in surface water features, toilet flushing in commercial buildings, dust control, and other uses.
Reuse Reporting Year	The reporting year begins with the non-growing season and extends through the growing season of the following year (i.e., November 01 – October 31). For example, the 2000 Reporting Year was November 01, 1999 through October 31, 2000.
SAR	Sodium Absorption Ratio
SI	Supplemental Irrigation water applied to the land application treatment site.

C. Abbreviations, Definitions

Soil AWC	Soil Available Water Holding Capacity - the water storage capability of a soil to a depth at which plant roots will utilize (typically 60 inches or root limiting layer)
SMU	Soil Monitoring Unit (Serial Number designation is SU)
SW	Surface Water
TDS	Total Dissolved Solids or Total Filterable Residue
TDIS	Total Dissolved Inorganic Solids – The summation of chemical concentration results in mg/L for the following common ions: calcium, magnesium, potassium, sodium, chloride, sulfate, and 0.6 times alkalinity (alkalinity expressed as calcium carbonate). Nitrate, Silica and fluoride shall be included if present in significant quantities (i.e. > 5 mg/L each).
TMDL	Total Maximum Daily Load – The sum of the individual waste-load allocations (WLA's) for point sources, Load Allocations (LA's) for non-point sources, and natural background. Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. IDAPA 58.01.02 *Water Quality Standards and Wastewater Treatment Requirements*
Typical Crop Uptake	Typical Crop Uptake is defined as the median constituent crop uptake from the three (3) most recent years the crop has been grown. Typical Crop Uptake is determined for each hydraulic management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used.
USGS	United States Geological Survey
WW	Wastewater applied to the land application treatment site

D. Facility Information

Legal Name of Permittee	Garden Valley School District #71
Type of Wastewater	Class B Municipal Wastewater
Method of Treatment	Dual-train sequencing batch reactor (SBR), coagulation, sand filtration, ultraviolet disinfection system, effluent chlorination, effluent storage pond, and slow rate land application. Aerated sludge tank for storage and treatment of biosolids.
Type of Facility	Public
Facility Location	1073 Banks Lowman Road, Garden Valley, ID, south of the Lowman-Banks Highway (Highway 17)
Legal Location	Township 9N, Range 4E, Section 26
County	Boise
USGS Quad	Garden Valley Quad
Soils on Site	0 – 36": Clayey Sand (SC) 36 – 66": Silty Sand (SM)
Depth to Ground Water	0.11 feet (1.3 inches) – 5.29 feet
Beneficial Uses of Ground Water	Domestic, irrigation
Nearest Surface Water	Small stream located on project site, 150 feet southwest of the land application treatment site. South Fork of the Payette River is located 3,500 feet southwest of the land application treatment site.
Beneficial Uses of Surface Water	Agriculture, Recreation, Aquatic Life
Responsible Official	Vic Koshuta, Superintendent of Schools
Mailing Address	P.O. Box 710 Garden Valley, ID 83622
Phone / Fax	(208) 462-3756/(208) 462-3570

E. Compliance Schedule for Required Activities

The Activities in the following table shall be completed on or before the Completion Date unless modified by DEQ in writing.

Compliance Activity Number Completion Date	Compliance Activity Description
CA-196-01 **Land Application Plan of Operation** Six months after permit issuance	A Plan of Operation (Operation and Maintenance Manual or O&M Manual) for the wastewater land application facilities, incorporating the requirements of this permit, shall be submitted to DEQ for review and approval. The O&M Manual shall be designed for use as an operator guide for actual day-to-day operations to meet permit requirements and shall include sampling and monitoring requirements to insure proper operation of the wastewater treatment facility. The O&M Manual shall specifically include or address: • Irrigation scheduling, including allowing the field to sufficiently dry before use. • Operating procedures for periods of shutdown and low flows to the SBR system. • A description of approved sample collection methods, appropriate analytical methods, and companion QA/QC protocols. Upon approval, the O&M Manual shall be incorporated by reference into this permit and shall be enforceable as a part of this permit.
CA-196-02 **Seepage Rate Testing** One year after permit issuance	Conduct seepage rate testing on the effluent storage lagoon in accordance with DEQ procedures (refer to DEQ internet site) or a method approved by DEQ. Submit the seepage rate testing protocol at least 30 days prior to conducting the test. Submit a report summarizing the test results for DEQ review and approval. The measured seepage rate shall satisfy DEQ criteria (i.e., less than 1/8 inch per day).
CA-196-03 **Permit Renewal Application** Six months prior to permit expiration date	Submit an application package to DEQ for permit renewal.

F. Permit Limits and Conditions

The permittee is allowed to apply wastewater and treat it on a land application site as prescribed in the tables below and in accordance with all other applicable permit conditions and schedules.

Category	Permit Limits and Conditions
Type of Wastewater	Class B Municipal Wastewater
Application Site Area	2.8 acres
Application Season	May 1 through October 31
Reporting Year for Annual Loading Rates	January 1 through December 31
Wastewater Treatment System Operation	The system shall be operated by personnel certified and licensed in the State of Idaho wastewater operator training program at the operator class level specified in IDAPA 58.01.16.203 of the *Wastewater Rul*es, and properly trained to operate and maintain the system. Operation of the wastewater treatment system shall be monitored on a 24-hour basis for alarm conditions, including notification of the qualified operating personnel under alarm conditions.
Growing Season Hydraulic Loading Rate, each Hydraulic Management Unit (HMU) Note: includes both wastewater and supplemental irrigation water, if used	Growing Season (GS) Hydraulic Loading Rate shall be no greater than the Irrigation Water Requirement (IWR) using data from the tables of the following University of Idaho web site: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml. IWR is equal to the Mean IR data from these tables divided by the irrigation system efficiency. In lieu of these tables, current climatic and evaporation data, or 30-year average data may be used to calculate the IWR, as defined in the 1994 Technical Interpretive Supplement, pages IV-6 and IV-7. Assume no carryover soil moisture and a leaching rate of zero in calculating the IWR. Application shall generally follow consumptive use rates for the crop throughout the season.
Maximum Nitrogen Loading Rate, each HMU Note: includes all sources including waste solids and supplemental fertilizers	150% of typical crop uptake (refer to definition in Section C of this permit)
Ground Water Quality	Ground Water Quality shall be in compliance with *Idaho Ground Water Quality Rule* IDAPA 58.01.11
Irrigation Scheduling	Irrigation shall occur during periods of non-use, including sufficient time to allow each HMU to dry prior to use.
Crop Management and Grazing Requirements	Grass clipping generated during mowing events, or similar field maintenance activities, shall be immediately collected and removed from each HMU. A grazing management plan shall be submitted to DEQ for review and approval prior to any grazing activities.
Allowable crops	Crops grown for direct human consumption (those crops that are not processed prior to consumption) are not allowed.

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Posting	While irrigation is in progress and until the HMU is sufficiently dry, signs shall be placed at eight (8) prominent locations along the perimeter of the treatment site (football field). The signs shall read "Irrigated with Reclaimed Wastewater – Do Not Drink" or equivalent. Signs reading "Wastewater Treatment Facility" or equivalent shall be posted on all four sides of fencing around the SBR treatment facility. Signs reading "Reclaimed Wastewater – Do Not Drink" or equivalent will be posted at the storage lagoon entrance gate and on all four sides of fencing around the storage lagoon. All irrigation risers, boxes, and meters in the effluent distribution system shall be lockable or have restricted access to prevent unauthorized use. Warning signs shall be placed at access points reading "System Contains Reclaimed Wastewater – Do Not Drink" or equivalent.
Buffer Zones	The following minimum distances shall be provided between the buffer objects listed below and each HMU: • Domestic Water Wells: 100 feet • Irrigation Water Wells: 100 feet • Municipal Water Wells: Site specific (requires DEQ plan and specifications review prior to construction) • Inhabited Dwellings: 100 feet • Surface Water: 10 feet (mitigation measures to prevent runoff to surface waters shall be employed) • Public Access Areas: 0 feet In addition, reclaimed water shall not be sprayed within 100 feet of areas where food is prepared or served or where drinking water fountains are located.
Maximum Wastewater Flow Rate to SBR Treatment System	Maximum daily flow shall not exceed 6,675 gallons per day Maximum flow during non-growing season (November 1 – April 31) shall not exceed 657,000 gallons
Biological Oxygen Demand (BOD_5), wastewater treatment system effluent	Monthly average shall not exceed 5 mg/L Weekly average shall not exceed 7.5 mg/L Monthly average removal efficiency shall be 90% or greater
Total Suspended Solids (TSS), wastewater treatment system effluent	Monthly average shall not exceed 5 mg/L Weekly average shall not exceed 7.5 mg/L Monthly average removal efficiency shall be 90% or greater
Total Nitrogen (Total Kjeldahl Nitrogen + Nitrate-N + Nitrite-N), wastewater treatment system effluent	Monthly average shall not exceed 30 mg/L

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Turbidity, wastewater treatment system effluent prior to UV disinfection	Instantaneous maximum shall not exceed 5 NTU 24-hour average shall not exceed 2 NTU
Total Phosphorus, wastewater treatment system effluent	Monthly average shall not exceed 4 mg/L
Total Coliform, wastewater discharged to effluent storage lagoon	The median number of total coliform organisms shall not exceed 2.2 per 100 milliliters, as determined from the results of the last seven (7) days for which analyses have been completed. In addition, the number of total coliform shall not exceed 23 per 100 milliliters in any confirmed sample.
Chlorine Residual, wastewater discharged to effluent storage lagoon	Minimum free chlorine residual of 1 mg/L
Odor Management	The wastewater treatment plant, land application facilities, and other operations associated with the facility shall not create a public health hazard or nuisance conditions, including odors.
Supplemental Irrigation Water Protection	For systems with wastewater and fresh irrigation water interconnections, DEQ-approved backflow prevention devices are required for protection of fresh irrigation water sources.
Construction Plans	Prior to construction, modification, or expansion of any wastewater facilities associated with the land application system, detailed plans and specifications shall be submitted and approved by DEQ. Within 30 days of completion of construction, the permittee shall submit as-built plans for DEQ review and approval.

G. Monitoring Requirements

The permittee is allowed to apply wastewater and treat it on a land application site as prescribed in the table below and in accordance with all other applicable permit conditions and schedules.

1. Appropriate analytical methods, as given in the Idaho Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater, or as approved by DEQ, shall be employed. A description of approved sample collection methods, appropriate analytical methods and companion QA/QC protocol shall be included in the Operation and Maintenance Manual, as required by Compliance Activity No. CA-196-01 in Section E of this permit.
2. The permittee shall monitor and measure parameters as stated in the Facility Monitoring Table in this section.
3. Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored.
4. Unless otherwise agreed to in writing by the DEQ, data collected and submitted shall include, but not be limited to, the parameters and frequencies in the Facility Monitoring Table on the following pages. Monitoring is required at the frequency show in the table below if wastewater or non-contact cooling water is applied anytime during the time period shown.
5. Ten (10) soil sample locations shall be selected for each management unit with greater than fifteen acres and Five (5) soil sample locations shall be selected for each management unit with fifteen acres or less. Three (3) soil samples shall be collected at each sample location, one at 0-12 inches, one at 12-24 inches, and one at 24-36 inches. The soil samples collected at each depth shall be composited to yield three (3) samples for analysis from each management unit.
6. Ground water monitoring wells shall be purged a minimum of three casing volumes, or until field measurements for pH, specific conductance and temperature meet the following conditions: two successive temperature values measured at least five minutes apart are within one degree Celsius of each other, pH values for two successive measurements measured at least five minutes apart are within 0.2 units of each other, and two successive specific conductance values measured at least five minutes apart are within 10% of each other. This procedure will determine when the wells are suitable for sampling for constituents required by the permit. Other procedures, such as low flow sampling, may be considered by DEQ for approval. The static water level shall be measured prior to pumping or sampling for ground water.
7. Annual reporting of monitoring requirements is described in Section H, Standard Reporting Requirements.

Facility Monitoring Table

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Continuous	Wastewater after sand filter, prior to UV disinfection	Instantaneous and 24-hour average, in-line analyzer and recorder	Turbidity in NTU
Daily	Wastewater to SBR treatment system	Volume of wastewater to SBR system. Calculate using batch size and number of batches per day	Gallons/day and gallons/month

G. Monitoring Requirements

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Daily, when land applying	Discharge point of wastewater to land application (i.e., flow meter)	Volume of wastewater land applied	Gallons/day, gallons/month, and acre-inches/month applied to each HMU
Once during each land application season, prior to any land application of wastewater each year	Effluent storage lagoon	Grab sample	Total coliform and fecal coliform Note: In the event that the total coliform analysis exceeds 23 CFU/100mL, the lagoon shall be manually chlorinated and recirculated. Land application shall not be commenced without written DEQ approval until compliance with the instantaneous total coliform standard has been demonstrated.
Weekly	Wastewater effluent disinfection tank	Grab sample	Total suspended solids (TSS), 5-day Biochemical Oxygen Demand (BOD_5), free chlorine residual, and total coliform
Weekly, when land applying	Pump run time	Volume of supplemental irrigation water land applied	Gallons/week, gallons/month, and acre-inches/month applied to each HMU
Monthly	Wastewater into SBR treatment system (feed equalization tank)	Grab Sample	TSS and BOD_5
Monthly	Wastewater effluent disinfection tank	Grab sample	Total Kjeldahl nitrogen, nitrate+nitrite-nitrogen, and total phosphorus
Annually	Each HMU	Acres used for land application each year	Acres
Annually	Each HMU	Calculate and report total nitrogen and phosphorus loading from wastewater	Nitrogen and phosphorus applied in lbs/acre-year
Annually, November	Each Soil Monitoring Unit	Composite soil sample	Electrical conductivity, nitrate-nitrogen, ammonium nitrogen, pH, and plant available phosphorous (use Olsen method for soils with pH 6.5 or greater, use Bray method if soil pH is less than 6.5)
Annually	Each HMU	Calculate Irrigation Water Requirement (IWR)	Volume (inches/acre and total gallons) for each month of application season

G. Monitoring Requirements

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Annually	All supplemental irrigation pumps directly connected to the wastewater distribution system.	Backflow testing	Document the testing of all backflow prevention devices for all supplemental irrigation pumps directly connected to the wastewater distribution system(s). Report the testing date(s) and results of the test (pass or fail). If any test failed, report the date of repair or replacement of backflow prevention device, and if the repaired/replaced device is operating correctly.
Annually	Biosolids	Compliance reporting	Documentation demonstrating compliance with 40 CFR 503 for the treatment and disposal of SBR system biosolids
Annually	Free chlorine residual meter	Calibration reporting	Operator log of meter calibration efforts and results, following manufacturers' recommendations for frequency and method
Every two years, starting first year of permit	All flow measurement locations	Flow measurement calibration of all flows to land application	Document the flow measurement calibration of all flow meters and pumps used to measure all wastewater and supplemental irrigation water flows applied to each HMU

H. Standard Reporting Requirements

1. The permittee shall submit an Annual Wastewater Reuse Site Performance Report ("Annual Report") prepared by a competent environmental professional no later than January 31 of each year which shall cover the previous year (see section C for definition/dates of the Reuse Reporting Year). The Annual Report shall include results for monitoring required in Section G, status of compliance activities, and an interpretive discussion of monitoring data (ground water, vadose zone, hydraulic loading, wastewater etc.) with particular respect to environmental impacts by the facility.

2. The annual report shall contain the results of the required monitoring as described in Section G. Monitoring Requirements. If the permittee monitors any parameter more frequently than required by this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the annual report.

3. The annual report shall be submitted to the Engineering Manager in the applicable Regional DEQ Office.

Boise Regional Office
1445 N. Orchard
Boise, ID 83706-2239
208-373-0550

Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814
208-769-1422

Idaho Falls Regional Office
900 N. Skyline, Suite B
Idaho Falls, ID 83402
208-528-2650

Lewiston Regional Office
1118 "F" Street
Lewiston, ID 83501
208-799-4370

Pocatello Regional Office
444 Hospital Way, #300
Pocatello, ID 83201
208-236-6160

Twin Falls Regional Office
1363 Filmore Street
Twin Falls, ID 83301
208-736-2190

A copy of the annual report shall also be mailed to:

Richard Huddleston, P.E.
Wastewater Program Manager
1410 N. Hilton
Boise, ID 83706
208-373-0561

4. Notice of completion of any work described in Section E. Compliance Schedule for Required Activities shall be submitted to DEQ within 30 days of activity completion. The status of all other work described in Section E shall be submitted with the Annual Report.

5. All laboratory reports containing the sample results for monitoring required by Section G. Monitoring Requirements of this permit shall be submitted with the Annual Report.

I. Standard Permit Conditions: Procedures and Reporting

1. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, operational controls and monitoring, which are installed or used by the permittee to comply with all conditions of the permit or the Rules for the Reclamation and Reuse of Municipal and Industrial Wastewater, in conformance with a DEQ approved, current Plan of Operations (Operations and Maintenance Manual) which describes in detail the operation, maintenance, and management of the wastewater treatment system. This Plan of Operations shall be updated as necessary to reflect current operations.

2. Wastewater(s) or recharge waters applied to the land surface must be restricted to the premises of the application site unless permission has been obtained from the DEQ authorizing a discharge into the waters of the State as stated in IDAPA 58.01.02.600.02.

3. Wastewater must not create a public health hazard or nuisance condition as stated in IDAPA 58.01.02.600.03. In order to prevent public health hazards and nuisance conditions the permittee shall:
   a. Apply wastewater as evenly as practicable to the treatment area;
   b. Prevent organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and
   c. Prevent wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.

4. The permittee shall:
   a. Manage the wastewater reuse site as an agronomic operation where vegetative cover is grown and harvested or grazed to utilize the nutrients and minerals in the wastewater, and,
   b. Not hydraulically overload any particular areas of the wastewater reuse site.

5. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created; and to prevent impacts on designated beneficial uses of the ground water and surface water. The permittee's management of waste solids shall be governed by the terms of the DEQ approved Waste Solids Management Plan, which upon approval shall be an enforceable portion of this permit.

6. If the permittee intends to continue operation of the permitted facility after the expiration of an existing permit, the permittee shall apply for a new permit at least six months prior to the expiration date of the existing permit in accordance with the Rules for the Reclamation and Reuse of Municipal and Industrial Wastewater and include seepage tests on all lagoons per latest DEQ procedures.

7. The permittee shall allow the Director of DEQ, or the Director's designee (hereinafter referred to as Director), consistent with Title 39, Chapter 1, Idaho Code, to:
   a. Enter the permitted facility,
   b. Inspect any records that must be kept under the conditions of the permit.
   c. Inspect any facility, equipment, practice, or operation permitted or required by the permit.
   d. Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility.

8. The permittee shall report to the Director under the circumstances and in the manner specified in this section:
   a. In writing thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any significant change in information that was submitted during the permit application process.
   b. In writing thirty (30) days before any anticipated change which would result in non-compliance with any permit condition or these regulations.
   c. Orally within twenty-four (24) hours from the time the permittee became aware of any non-compliance which may endanger the public health or the environment at telephone numbers provided in the permit by the Director (see below)

      DEQ Regional Office: see Permit Certification Page
      Emergency 24 Hour Number 1-800-632-8000

   d. In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any non-compliance unless extended by the DEQ. This report shall contain:
      i. A description of the non-compliance and its cause;
      ii. The period of non-compliance including to the extent possible, times and dates and, if the non-compliance has not been corrected, the anticipated time it is expected to continue; and
      iii. Steps taken or planned to reduce or eliminate reoccurrence of the non-compliance.

e. In writing as soon as possible after the permittee becomes aware of relevant facts not submitted or incorrect information submitted, in a permit application or any report to the Director. Those facts or the correct information shall be included as a part of this report.

9. The permittee shall take all necessary actions to prevent or eliminate any adverse impact on the public health or the environment resulting from permit noncompliance.

10. The permittee shall determine (on an on-going basis) if any noxious weed problems relate to the permitted sites. If problems are present, coordinate with the Idaho Department of Agriculture or the local County authority regarding their requirements for noxious weed control. Also address these control operations in an update to the Operations and Maintenance Manual.

J. Standard Permit Conditions: Modifications, Violations, and Revocations

1. The permittee shall furnish to the Director within reasonable time, any information including copies of records, which may be requested by the Director to determine whether cause exists for modifying, revoking, re-issuing, or terminating the permit, or to determine compliance with the permit or these regulations.

2. Both minor and major modifications may be made to this permit as stated in IDAPA 58.01.17.700.01 and 02 with respect to any conditions stated in this permit upon review and approval of the DEQ.

3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, or if it is determined by the DEQ that the terms or conditions of the permit must be modified in order to adequately protect the public health or environment, a request for either major or minor modifications must be submitted together with the reports as described in I. Standard Reporting Requirements, and plans and specifications for the proposed changes. No such facility expansion, production increase or process modification shall be made until plans have been reviewed and approved by the DEQ and a new permit or permit modification has been issued.

4. Permits shall be transferable to a new owner or operator provided that the permittee notifies the Director by requesting a minor modification of the permit before the date of transfer.

5. Any person violating any provision of the Rules for the Reclamation and Reuse of Municipal and Industrial Wastewater, or any permit or order issued thereunder shall be liable for a civil penalty not to exceed ten thousand dollars ($10,000) or one thousand dollars ($1,000) for each day of a continuing violation, whichever is greater. In addition, pursuant to Title 39, Chapter 1, Idaho Code, any willful or negligent violation may constitute a misdemeanor.

6. The Director may revoke a permit if the permittee violates any permit condition or the Rules for the Reclamation and Reuse of Municipal and Industrial Wastewater.

7. Except in cases of emergency, the Director shall issue a written notice of intent to revoke to the permittee prior to final revocation. Revocation shall become final within thirty-five (35) days of receipt of the notice by the permittee, unless within that time the permittee request an administrative hearing in writing to the Board of the Department of Environmental Quality pursuant to the Rules of Administrative Procedures contained in IDAPA 58.01.23.

8. If, pursuant to Idaho Code 67-5247, the Director finds the public health, safety or welfare requires emergency action, the Director shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, a revocation hearing before the Board of the Department of Environmental Quality shall be provided. Such hearings shall be conducted in accordance with the Rules of Administrative Procedures contained in IDAPA 58.01.23.

9. The provisions of this permit are severable and if a provision or its application is declared invalid or unenforceable for any reason, that declaration will not affect the validity or enforceability of the remaining provisions.

10. The permittee shall notify the DEQ at least six (6) months prior to permanently removing any permitted wastewater reuse facility from service, including any treatment, storage, or other facilities or equipment associated with the wastewater reuse site. Prior to commencing closure activities, the permittee shall: a) participate in a pre-site closure meeting with the DEQ; b) develop a site closure plan that identifies specific closure, site characterization, or cleanup tasks with scheduled task completion dates in accordance with agreements made at the pre-site closure meeting; and c) submit the completed site closure plan to the DEQ for review and approval within forty-five (45) days of the pre-site closure meeting. The permittee must complete the DEQ approved site closure plan.

Appendix 1
Environmental Monitoring Serial Numbers

HYDRAULIC MANAGEMENT UNITS

Serial Number	Description	Acres
MU-019601	Football Field	2.8
MU-019602	Emergency Site No. 1 (Soccer Field)	1.5
MU-019603	Emergency Site No. 2	2.0

WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-019601	Wastewater to SBR Treatment System
WW-019602	Wastewater After Sand Filter, Prior to UV Disinfection
WW-019603	Wastewater in Effluent Disinfection Tank
WW-019604	Discharge Point of Wastewater to Effluent Storage Pond
WW-019605	Effluent Storage Pond

SOIL MONITORING UNITS

Serial Number	Description	Associated MU
SU-019601	Football Field	MU-019601
SU-019602	Emergency Site No. 1 (Soccer Field)	MU-019602
SU-019603	Emergency Site No. 2	MU-019603

LAGOONS

Serial Number	Description
LG-019601	Effluent Storage Lagoon

Appendix 2
Site Maps